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| PROJECT CALENDAR page 1 | | | | | | |
| **project: Gigantic Invisible Triangles Project** | | | **Time Frame: 3 weeks** | | | |
|  | | | | | | |
| MONDAY | TUESDAY | WEDNESDAY | | THURSDAY | | FRIDAY |
| **PROJECT WEEK ONE** | | | | | | |
| Notes | | | | | | |
| Algebra 2: Show photos of the highest bungee jumps in the world, and highest buildings in the world. Students guess height. Discuss ways students could really measure the height. Introduce the project.  English 3: Introduce the project. Hand out copies of the Great Gatsby books. |  | Algebra 2: Students complete worksheet to calculate the height of various structures. Write a procedure for measuring the heights of tall structures. Build the inclinometers and practice taking measurements. | |  | | Algebra 2: Create tables to collect data and organize calculations. Students go outside and measure the height of the high school building and a kite. Make a graph of the relationship of the tangent ratio to the angle. Draw a conclusion about how far away you need to be to make an accurate measurement of the height. |
| **PROJECT WEEK TWO** | | | | | | |
| **Notes** | | | | | | |
|  | Algebra 2: Take students on a field trip to downtown Nashville to measure tall buildings. |  | | Algebra 2: Completed lab reports are due. | |  |
| project: | | | | | page 2 | |
|  | | | | | | |
| MONDAY | TUESDAY | WEDNESDAY | | THURSDAY | | FRIDAY |
| **PROJECT WEEK THREE** | | | | | | |
| Notes | | | | | | |
| Algebra 2: Students present models and graphs in class and give peer review. Project reflection.  US History: Teams work to prepare presentations. |  | US History: Final presentations due. | |  | | US History: Final presentations due. Project reflection. |
| **PROJECT WEEK FOUR** | | | | | | |
| Notes | | | | | | |
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